TJA-112US PATENT

Amendment to the Abstract:

The Abstract has been amended.

SUMMARYABSTRACT

Image acquisition module for monitoring applications of the external surroundings of a vehicle

An image acquisition module for monitoring the external surroundings of a vehicle is provided. The imageImage acquisition module comprising:comprising a housing-(1) with a protected interior against at least moisture and a window-(6) hermetically closed by a transparent element-(35); an electronic circuit-(4) accommodated in said housing-(1) and associated with connection means with the exterior for supply and for bidirectional signal exchange; an image detector-(5) connected to said electronic circuit-(4) and facing said window (6); a support-(7) attached to the housing-(1) to carry an optical system-(8) between said image detector-(5) and said window-(6); and positioning and releasable fixation means to enable the focussing of said optical system-(8) and the releasable fixation of the module to an exterior structure of a vehicle.